

TITLE of the INVENTION

Optical arrangement with two optical inputs/outputs and production method

ABSTRACT

Optical arrangement comprising two parallel plates 3, 5 each with a through-hole 3A, 5A forming an optical input/output with a given optical axis and one at least partly optical component 4 placed between the plates, the component and the first plate comprising first fastening studs 8 placed transversely in opposite relationship of the plate and connected by first bumps 7 made of a melttable material that when molten is able to selectively wet these first fastening studs in order to optically align the component and the input/output on the first plate, and the two plates comprising second fastening studs 11 placed transversely in opposite relationship of the plate and connected by second bumps 10 made of a melttable material that when molten is able to selectively wet the second fastening studs in order to optically align the inputs/outputs of the two plates.

(Figure 1)